

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092022\
 Data File : PL077863.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2022 15:04
 Operator : AR\AJ
 Sample : PB147758BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 17:09:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.416	2.625	29241863	57225104	18.242	19.276
28)	SA Decachlor...	8.907	7.723	23222192	44668207	17.968	17.794
Target Compounds							
2)	A alpha-BHC	3.881	3.117	119.4E6	234.8E6	50.303	51.777
3)	MA gamma-BHC...	4.217	3.441	111.0E6	208.3E6	50.155	51.575
4)	MA Heptachlor	4.793	3.773	109.3E6	201.8E6	49.349	50.957
5)	MB Aldrin	5.133	4.047	102.2E6	202.6E6	51.416	53.393
6)	B beta-BHC	4.430	3.741	46448589	79795300	47.792	47.931
7)	B delta-BHC	4.674	3.964	92482397	207.9E6	45.043	51.230
8)	B Heptachlo...	5.566	4.546	90377018	177.9E6	51.842	52.615
9)	A Endosulfan I	5.953	4.911	80779817	159.0E6	50.121	50.395
10)	B gamma-Chl...	5.822	4.795	89417269	176.5E6	51.070	51.784
11)	B alpha-Chl...	5.899	4.857	87585438	171.3E6	50.706	51.739
12)	B 4,4'-DDE	6.078	5.052	80685848	169.3E6	50.687	52.038
13)	MA Dieldrin	6.230	5.174	82833362	180.6E6	51.321	54.478
14)	MA Endrin	6.462	5.447	72985460	159.6E6	52.773	55.969
15)	B Endosulfa...	6.691	5.743	71898057	145.1E6	52.048	55.045
16)	A 4,4'-DDD	6.603	5.604	60363981	133.0E6	51.555	51.325
17)	MA 4,4'-DDT	6.914	5.853	65939172	141.7E6	52.038	53.767
18)	B Endrin al...	6.822	5.922	55894002	113.6E6	52.856	55.038
19)	B Endosulfa...	7.055	6.145	65424381	140.0E6	51.089	52.062
20)	A Methoxychlor	7.395	6.430	34690614	72464555	52.526	52.916
21)	B Endrin ke...	7.543	6.645	68597448	154.1E6	49.644	50.884
22)	Mirex	8.003	6.820	52830615	107.7E6	50.316	50.095
24)	Chlordane-2	5.133f	0.000	102.2E6	0	1532.604	N.D. #
25)	Chlordane-3	5.822	4.795	89417269	176.5E6	363.098	513.089 #
26)	Chlordane-4	5.899	4.857	87585438	171.3E6	294.335	472.248 #
27)	Chlordane-5	0.000	5.525	0	950847	N.D.	10.105 #

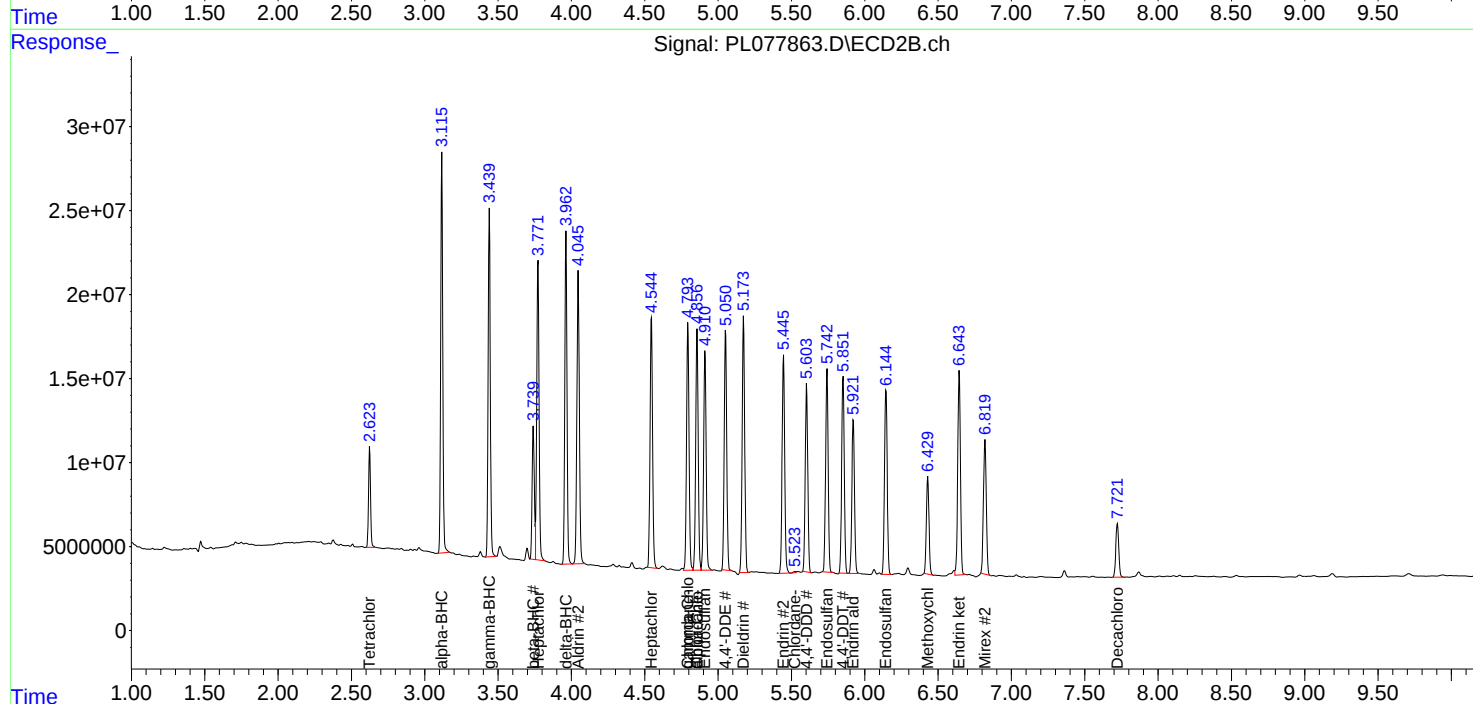
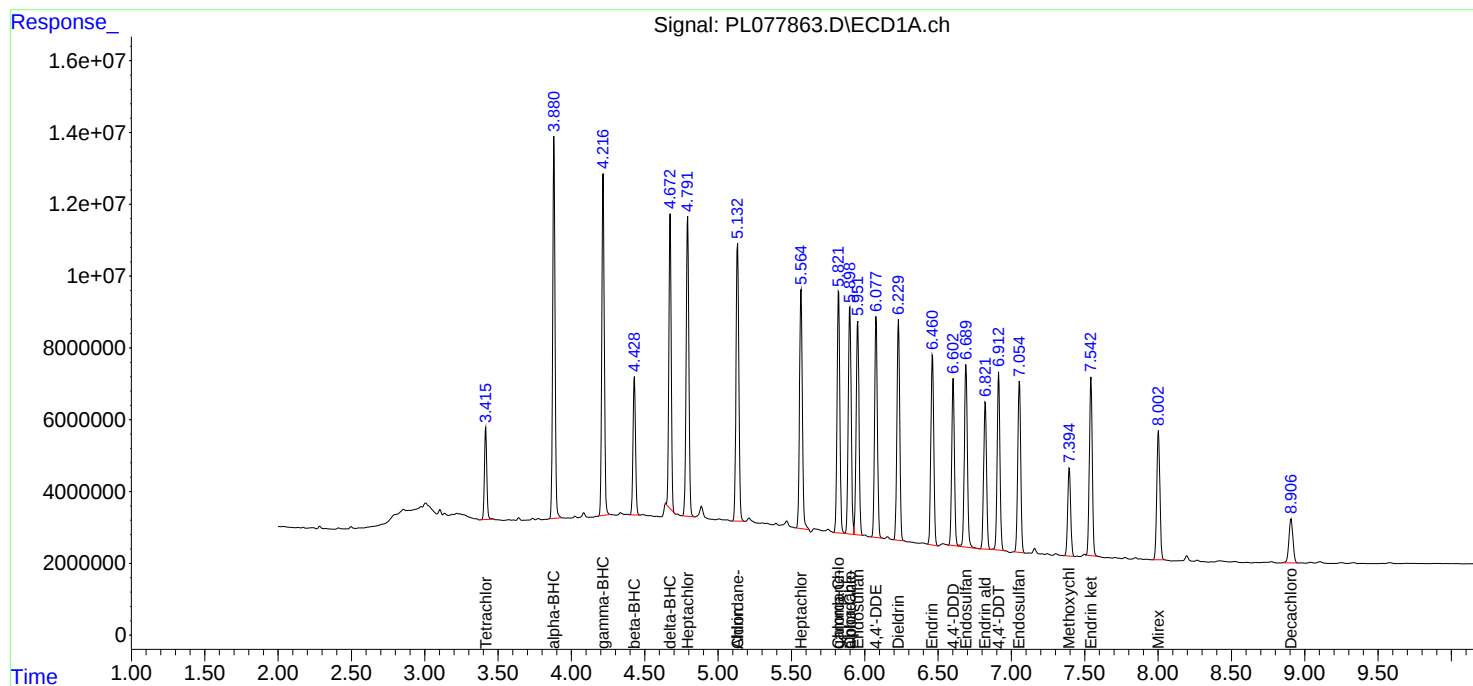
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

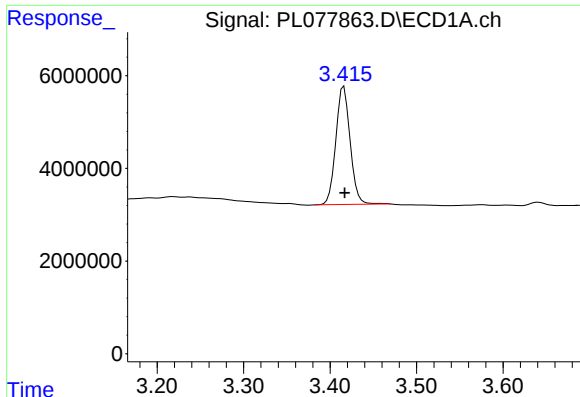
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092022\
Data File : PL077863.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2022 15:04
Operator : AR\AJ
Sample : PB147758BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 17:09:53 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
Quant Title : GC Extractables
QLast Update : Tue Sep 13 13:26:11 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

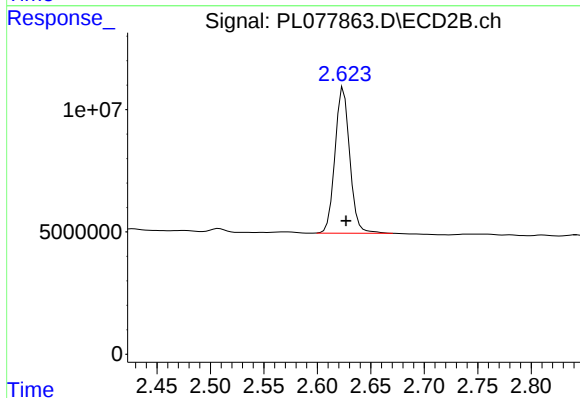




#1 Tetrachloro-m-xylene

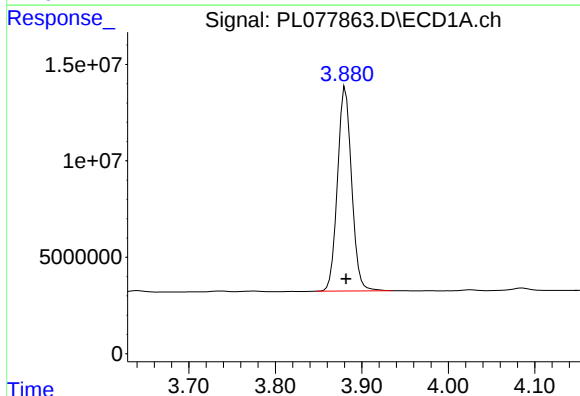
R.T.: 3.416 min
Delta R.T.: -0.001 min
Response: 29241863
Conc: 18.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



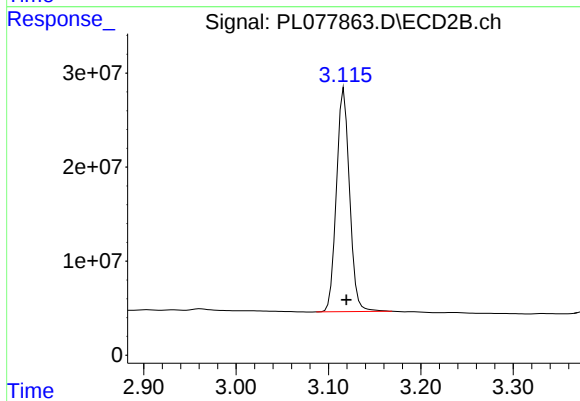
#1 Tetrachloro-m-xylene

R.T.: 2.625 min
Delta R.T.: -0.002 min
Response: 57225104
Conc: 19.28 ng/ml



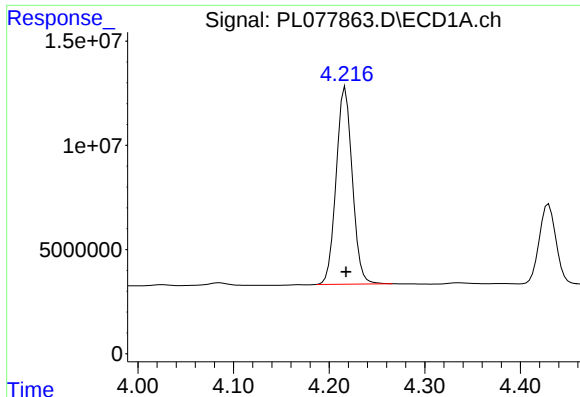
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.000 min
Response: 119373523
Conc: 50.30 ng/ml



#2 alpha-BHC

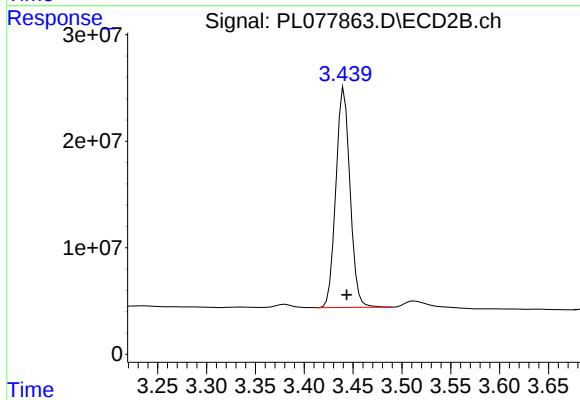
R.T.: 3.117 min
Delta R.T.: -0.003 min
Response: 234813426
Conc: 51.78 ng/ml



#3 gamma-BHC (Lindane)

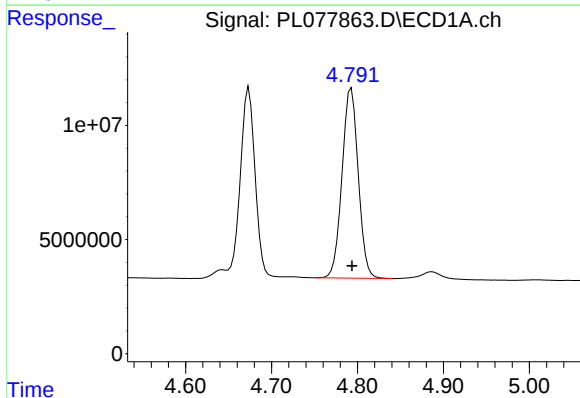
R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 110963705
Conc: 50.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



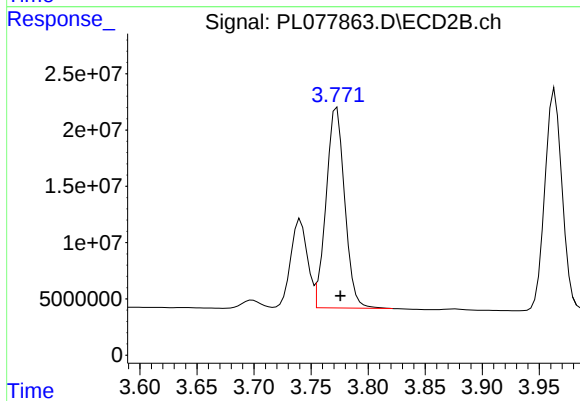
#3 gamma-BHC (Lindane)

R.T.: 3.441 min
Delta R.T.: -0.003 min
Response: 208268609
Conc: 51.57 ng/ml



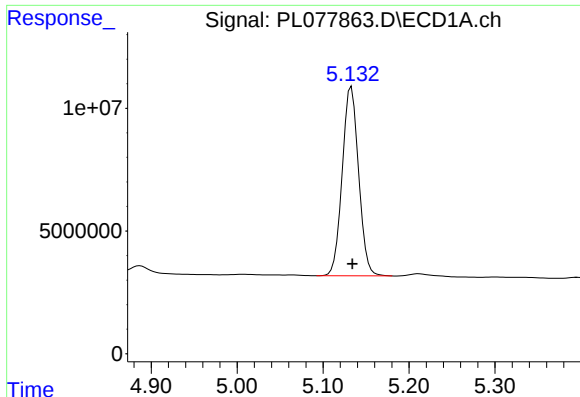
#4 Heptachlor

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 109261501
Conc: 49.35 ng/ml



#4 Heptachlor

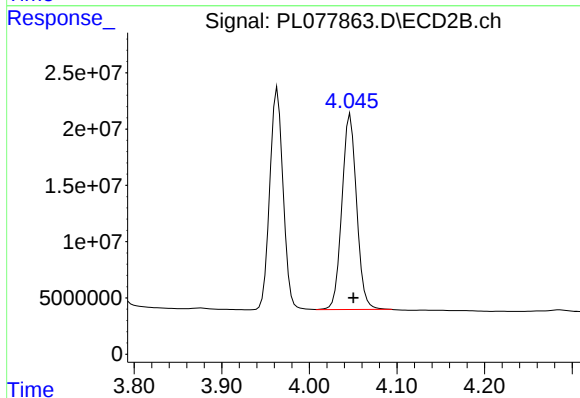
R.T.: 3.773 min
Delta R.T.: -0.003 min
Response: 201822149
Conc: 50.96 ng/ml



#5 Aldrin

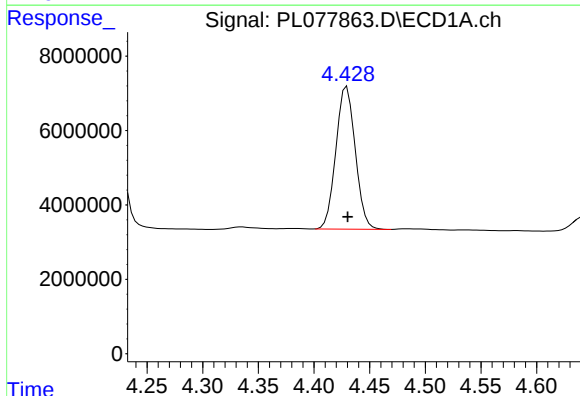
R.T.: 5.133 min
Delta R.T.: -0.001 min
Response: 102185390
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



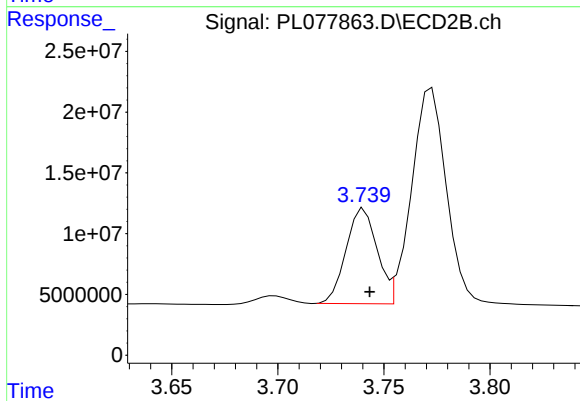
#5 Aldrin

R.T.: 4.047 min
Delta R.T.: -0.004 min
Response: 202620453
Conc: 53.39 ng/ml



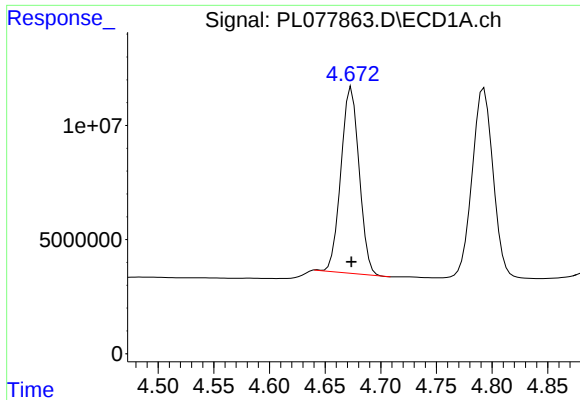
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 46448589
Conc: 47.79 ng/ml



#6 beta-BHC

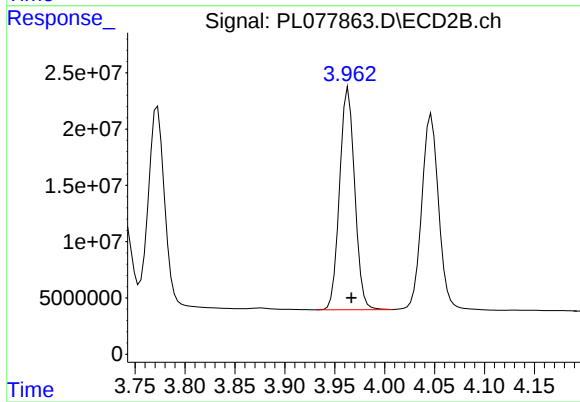
R.T.: 3.741 min
Delta R.T.: -0.003 min
Response: 79795300
Conc: 47.93 ng/ml



#7 delta-BHC

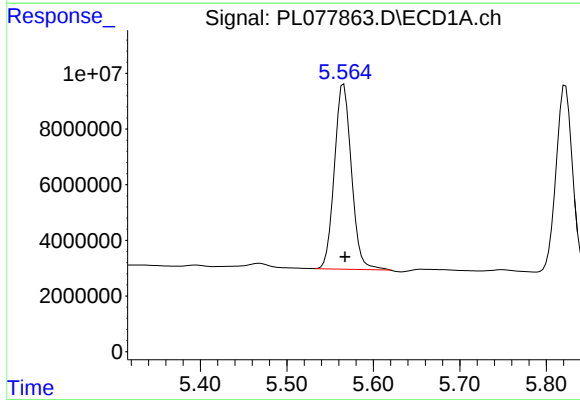
R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 92482397
Conc: 45.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



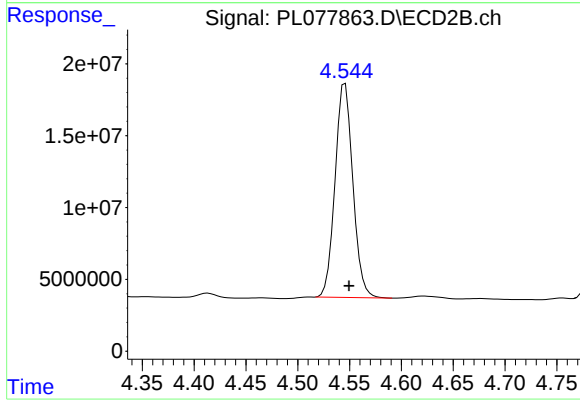
#7 delta-BHC

R.T.: 3.964 min
Delta R.T.: -0.003 min
Response: 207879426
Conc: 51.23 ng/ml



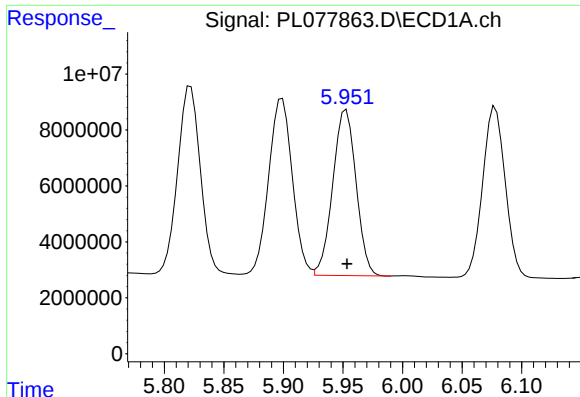
#8 Heptachlor epoxide

R.T.: 5.566 min
Delta R.T.: -0.001 min
Response: 90377018
Conc: 51.84 ng/ml



#8 Heptachlor epoxide

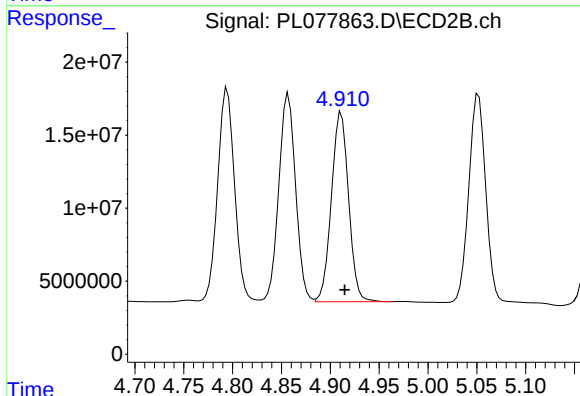
R.T.: 4.546 min
Delta R.T.: -0.004 min
Response: 177913710
Conc: 52.62 ng/ml



#9 Endosulfan I

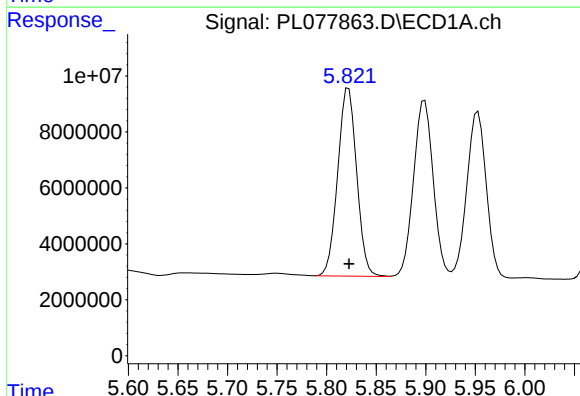
R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 80779817
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



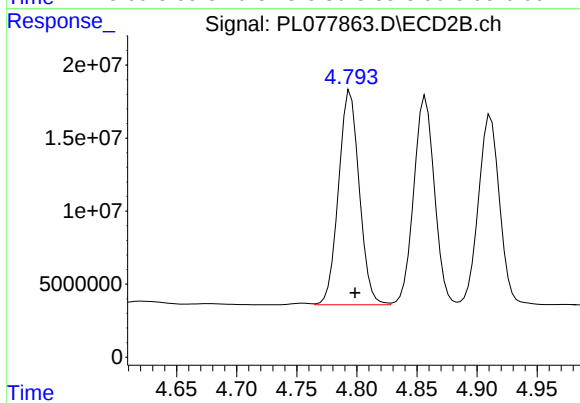
#9 Endosulfan I

R.T.: 4.911 min
Delta R.T.: -0.003 min
Response: 159007906
Conc: 50.39 ng/ml



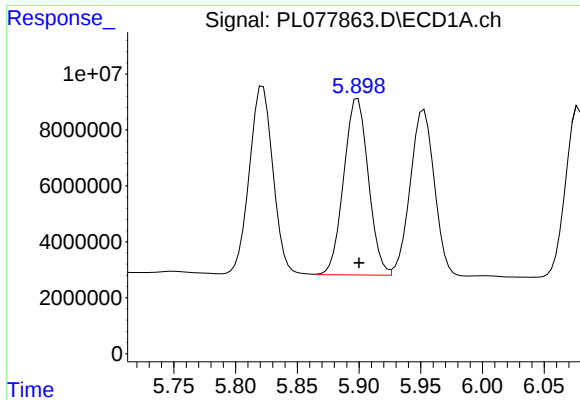
#10 gamma-Chlordane

R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 89417269
Conc: 51.07 ng/ml



#10 gamma-Chlordane

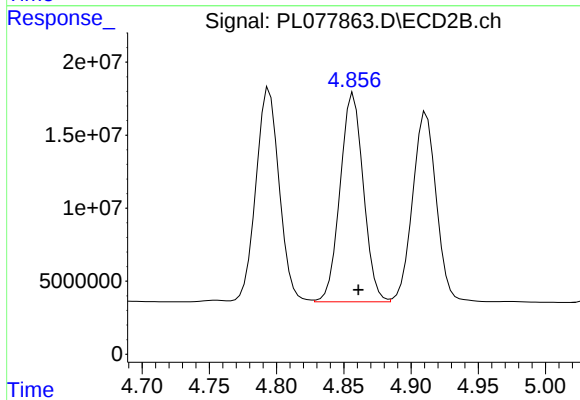
R.T.: 4.795 min
Delta R.T.: -0.004 min
Response: 176496057
Conc: 51.78 ng/ml



#11 alpha-Chlordane

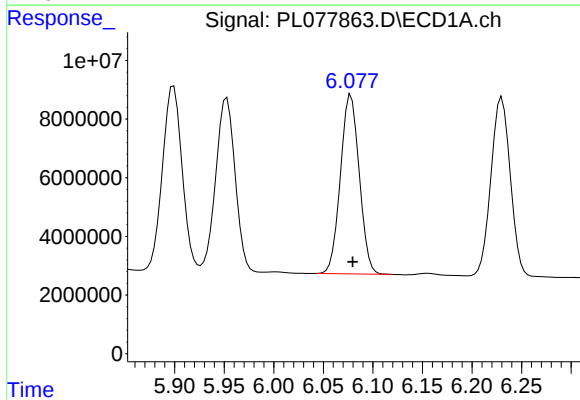
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 87585438
Conc: 50.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



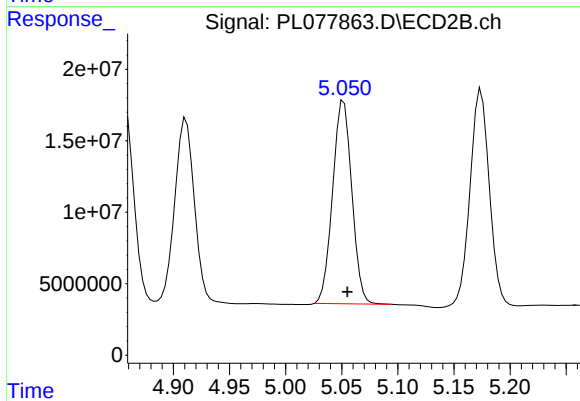
#11 alpha-Chlordane

R.T.: 4.857 min
Delta R.T.: -0.004 min
Response: 171340218
Conc: 51.74 ng/ml



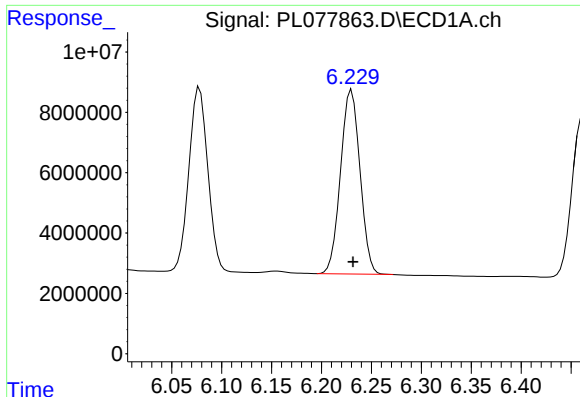
#12 4,4'-DDE

R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 80685848
Conc: 50.69 ng/ml



#12 4,4'-DDE

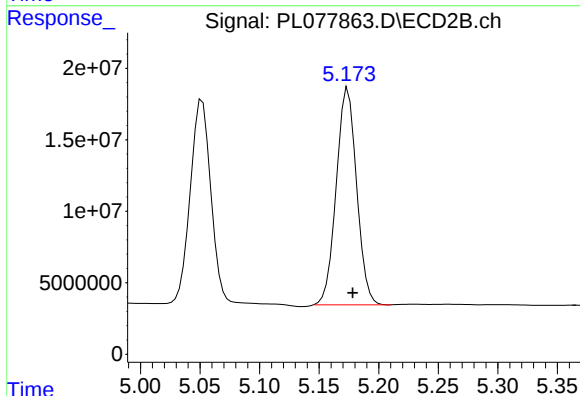
R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 169321017
Conc: 52.04 ng/ml



#13 Dieldrin

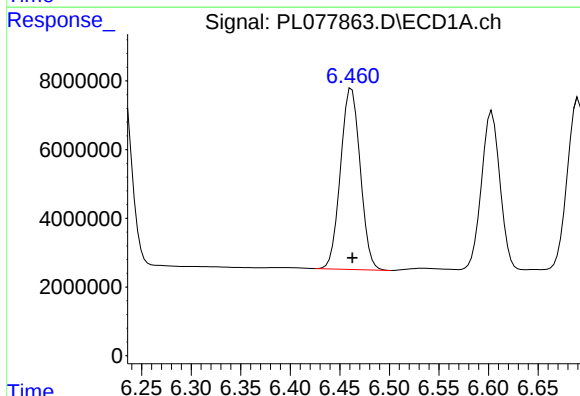
R.T.: 6.230 min
Delta R.T.: -0.001 min
Response: 82833362
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



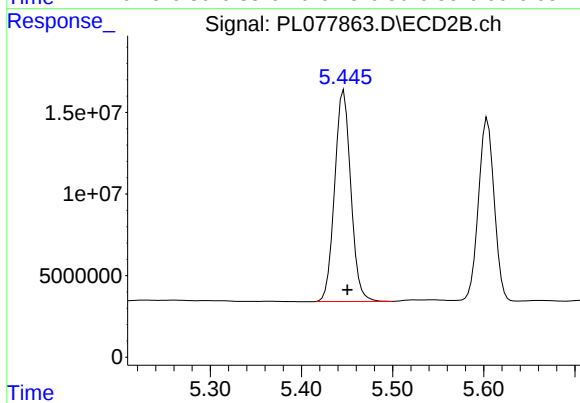
#13 Dieldrin

R.T.: 5.174 min
Delta R.T.: -0.004 min
Response: 180631165
Conc: 54.48 ng/ml



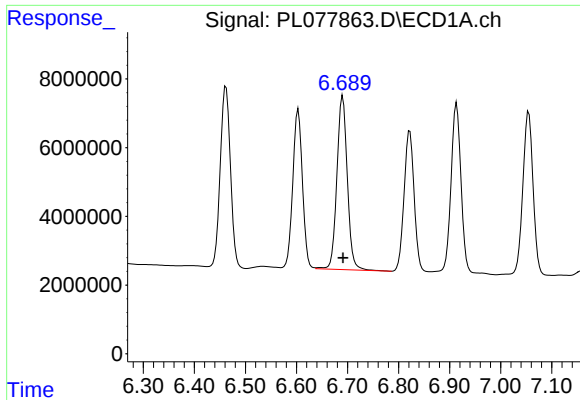
#14 Endrin

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 72985460
Conc: 52.77 ng/ml



#14 Endrin

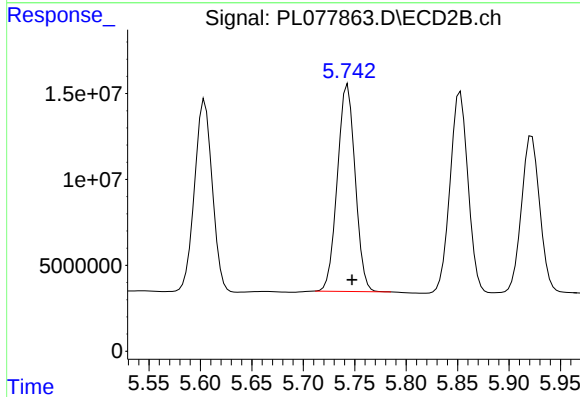
R.T.: 5.447 min
Delta R.T.: -0.004 min
Response: 159593209
Conc: 55.97 ng/ml



#15 Endosulfan II

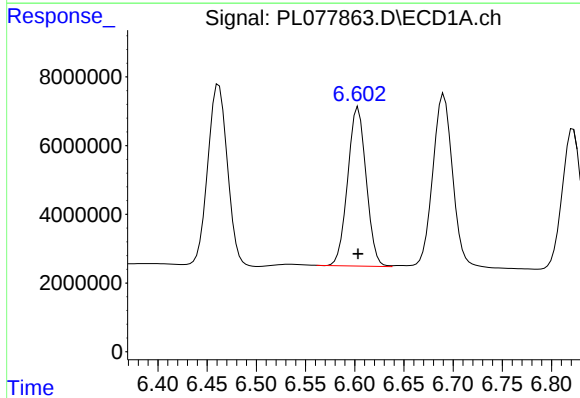
R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 71898057
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



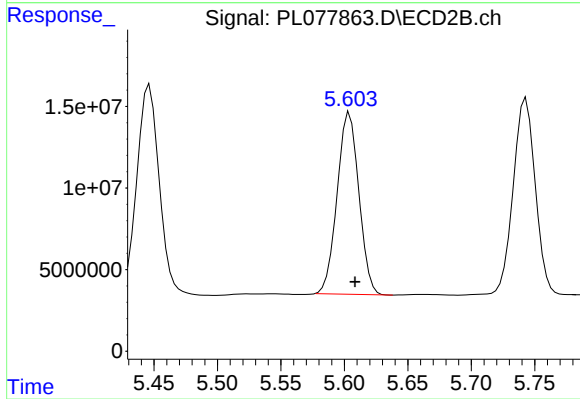
#15 Endosulfan II

R.T.: 5.743 min
Delta R.T.: -0.004 min
Response: 145052470
Conc: 55.04 ng/ml



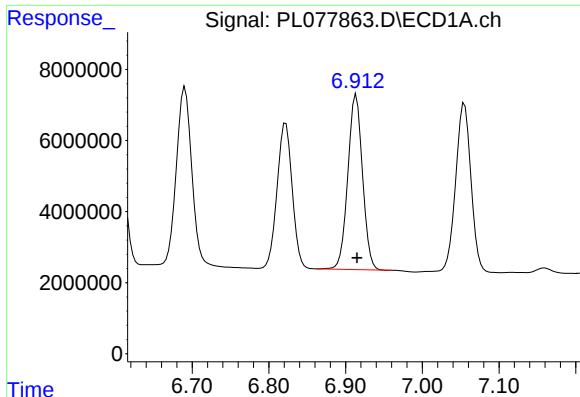
#16 4,4'-DDD

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 60363981
Conc: 51.56 ng/ml



#16 4,4'-DDD

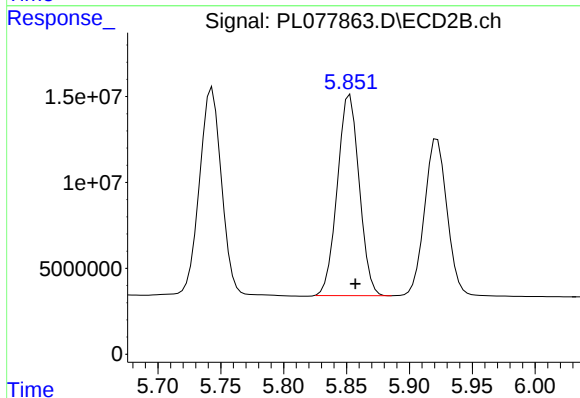
R.T.: 5.604 min
Delta R.T.: -0.004 min
Response: 132961336
Conc: 51.32 ng/ml



#17 4,4'-DDT

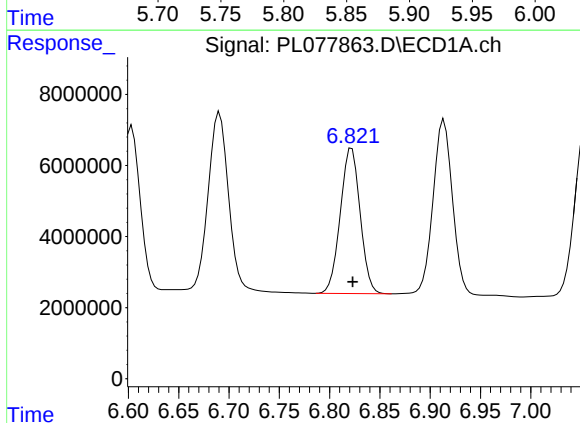
R.T.: 6.914 min
Delta R.T.: -0.001 min
Response: 65939172
Conc: 52.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



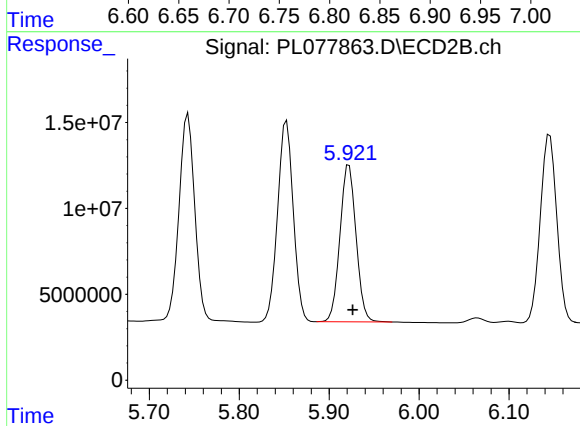
#17 4,4'-DDT

R.T.: 5.853 min
Delta R.T.: -0.004 min
Response: 141663900
Conc: 53.77 ng/ml



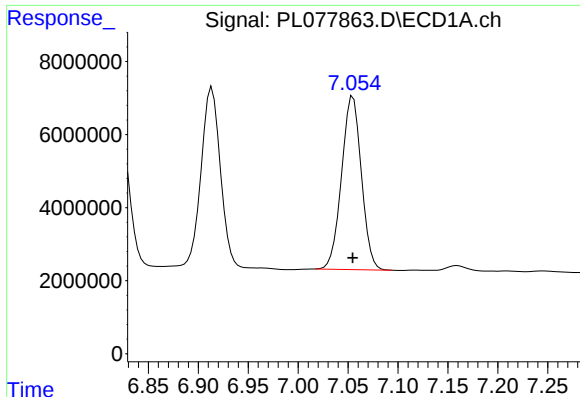
#18 Endrin aldehyde

R.T.: 6.822 min
Delta R.T.: -0.001 min
Response: 55894002
Conc: 52.86 ng/ml



#18 Endrin aldehyde

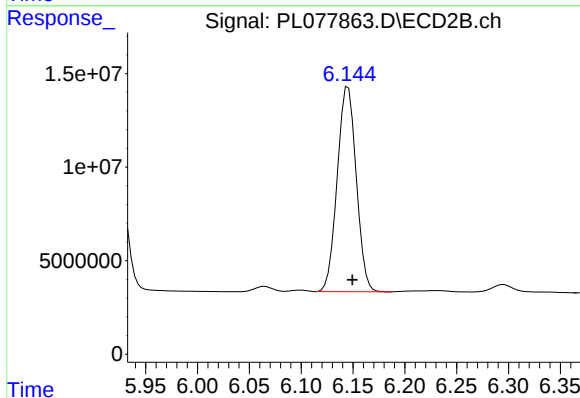
R.T.: 5.922 min
Delta R.T.: -0.004 min
Response: 113572970
Conc: 55.04 ng/ml



#19 Endosulfan Sulfate

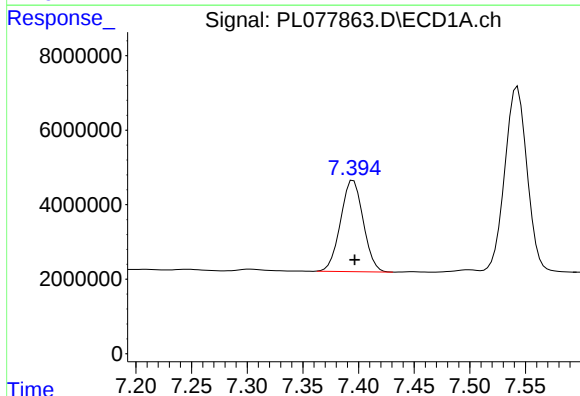
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 65424381
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



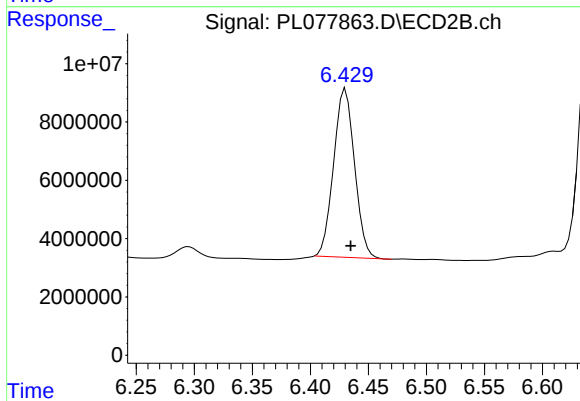
#19 Endosulfan Sulfate

R.T.: 6.145 min
Delta R.T.: -0.004 min
Response: 140003478
Conc: 52.06 ng/ml



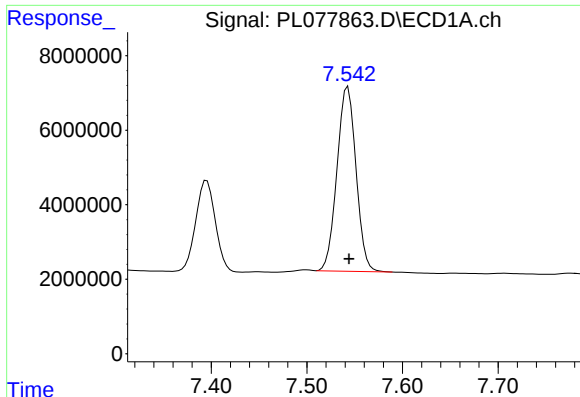
#20 Methoxychlor

R.T.: 7.395 min
Delta R.T.: -0.001 min
Response: 34690614
Conc: 52.53 ng/ml



#20 Methoxychlor

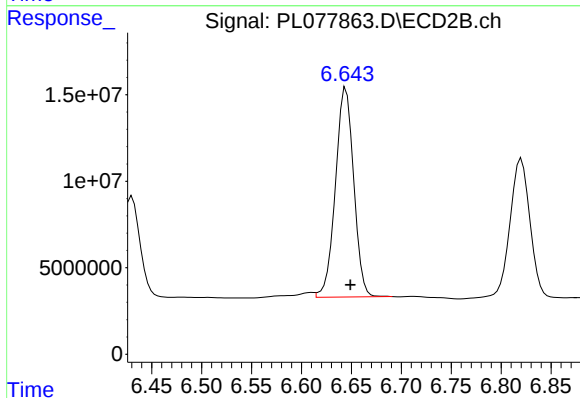
R.T.: 6.430 min
Delta R.T.: -0.005 min
Response: 72464555
Conc: 52.92 ng/ml



#21 Endrin ketone

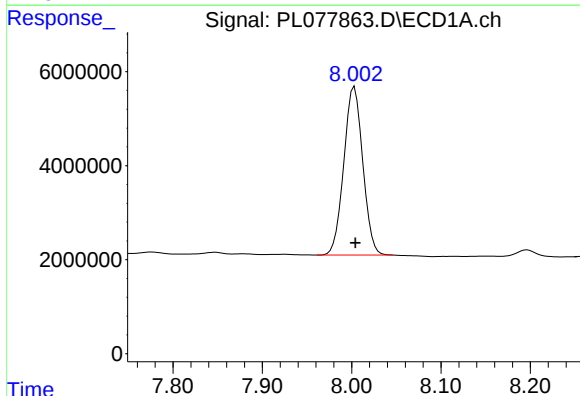
R.T.: 7.543 min
Delta R.T.: -0.002 min
Response: 68597448
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



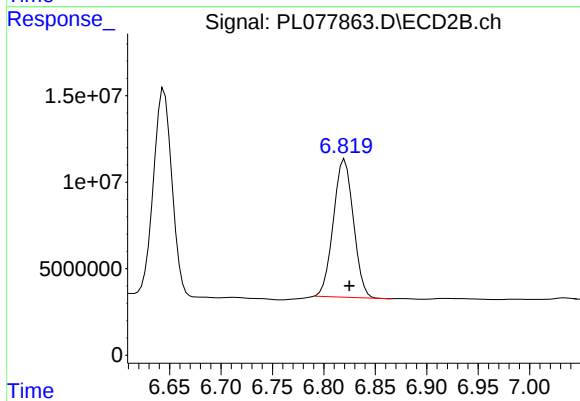
#21 Endrin ketone

R.T.: 6.645 min
Delta R.T.: -0.004 min
Response: 154094408
Conc: 50.88 ng/ml



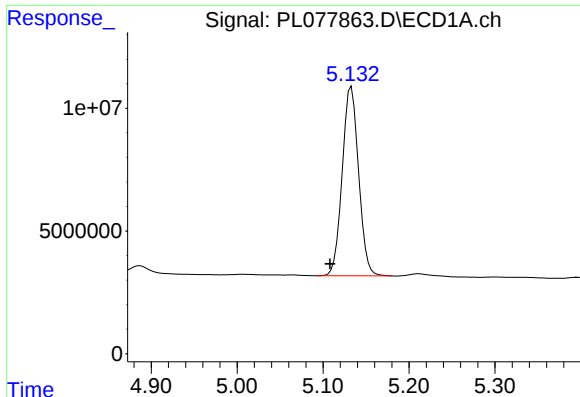
#22 Mirex

R.T.: 8.003 min
Delta R.T.: -0.001 min
Response: 52830615
Conc: 50.32 ng/ml



#22 Mirex

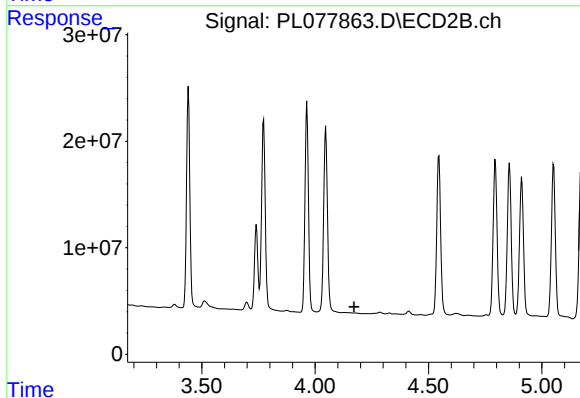
R.T.: 6.820 min
Delta R.T.: -0.005 min
Response: 107698181
Conc: 50.10 ng/ml



#24 Chlordane-2

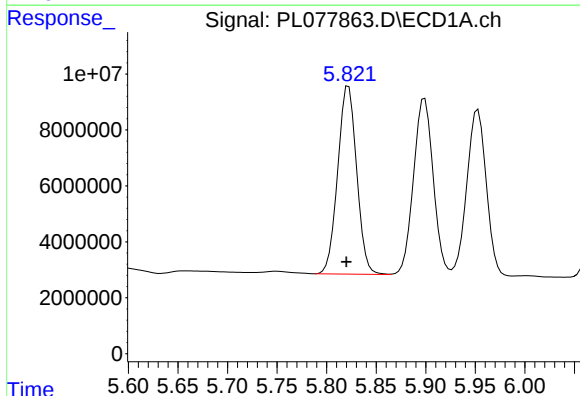
R.T.: 5.133 min
Delta R.T.: 0.025 min
Response: 102185390
Conc: 1532.60 ng/m

Instrument :
ECD_L
ClientSampleId :



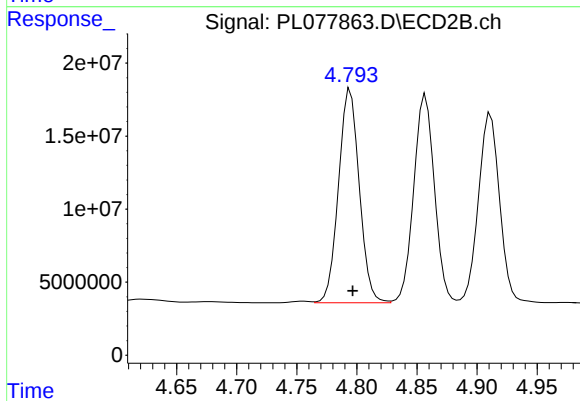
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.172 min
Response: 0
Conc: N.D.



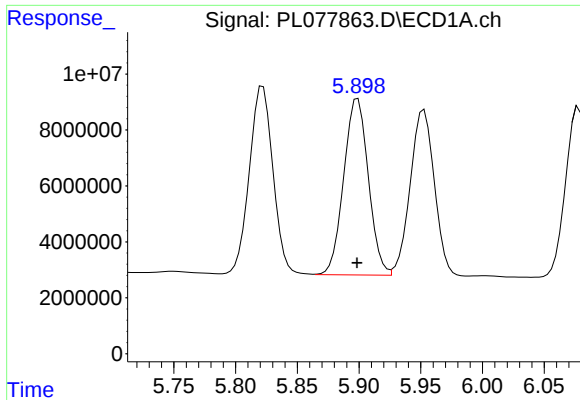
#25 Chlordane-3

R.T.: 5.822 min
Delta R.T.: 0.002 min
Response: 89417269
Conc: 363.10 ng/ml



#25 Chlordane-3

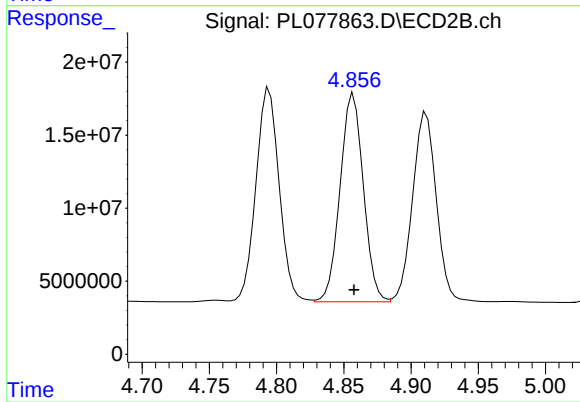
R.T.: 4.795 min
Delta R.T.: -0.002 min
Response: 176496057
Conc: 513.09 ng/ml



#26 Chlordane-4

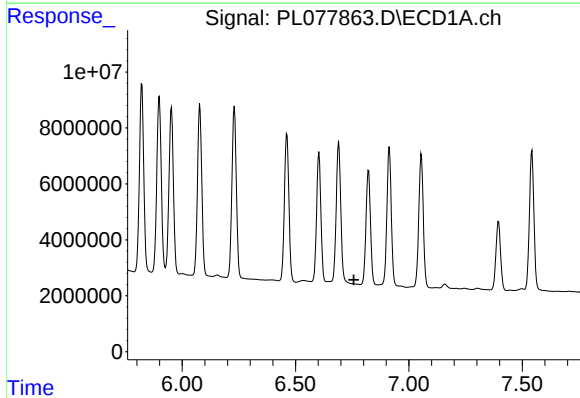
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 87585438
Conc: 294.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



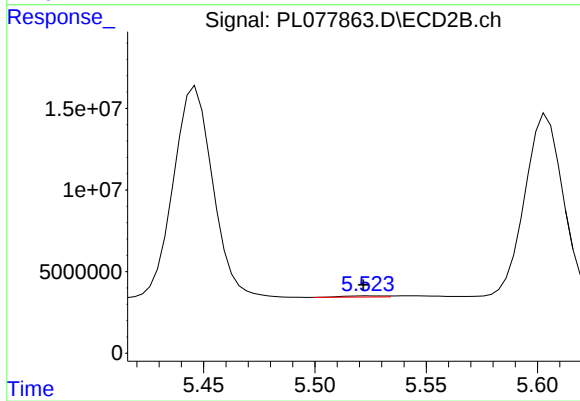
#26 Chlordane-4

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 171340218
Conc: 472.25 ng/ml



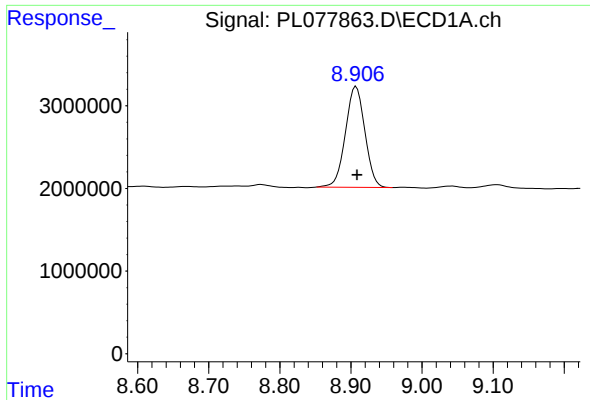
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.757 min
Response: 0
Conc: N.D.



#27 Chlordane-5

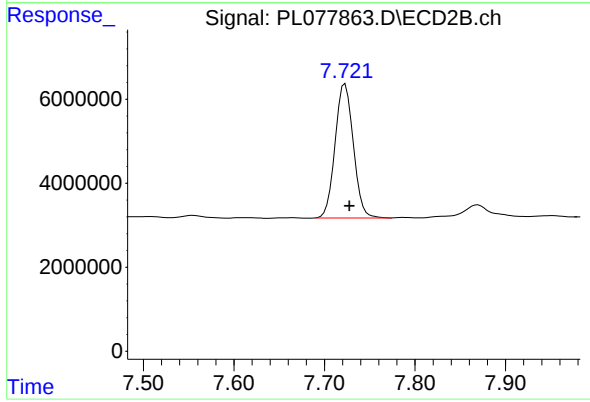
R.T.: 5.525 min
Delta R.T.: 0.003 min
Response: 950847
Conc: 10.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: -0.001 min
Response: 23222192
Conc: 17.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.723 min
Delta R.T.: -0.005 min
Response: 44668207
Conc: 17.79 ng/ml